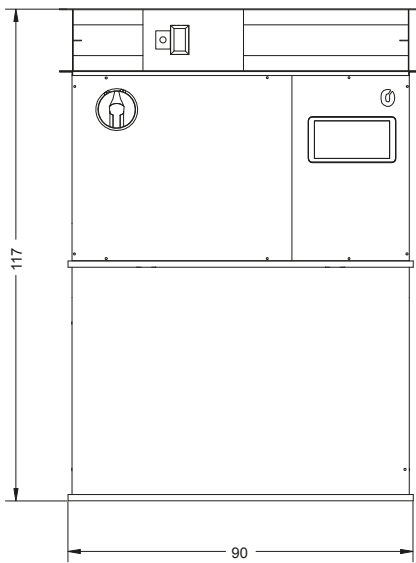
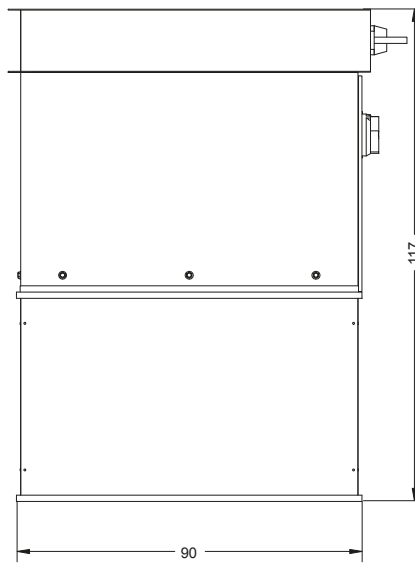


Model	RADI 200/3	Voltage	380/440 Volt 50 Hz	Weight	75 kg
Series	BLDC EC FAN	Power	1.200 W	Sound pressure level	79 Db
IP Code	43 BH	Maximum flow rate	11.500 m3/h	Total dimensions	90x90x117cm
		Head	210 Pa	Suction size	80x80 cm

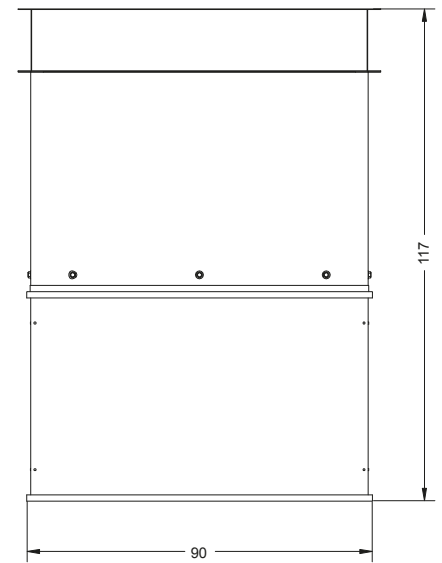
FRONT



SIDE



REAR



SMART+ MODEL

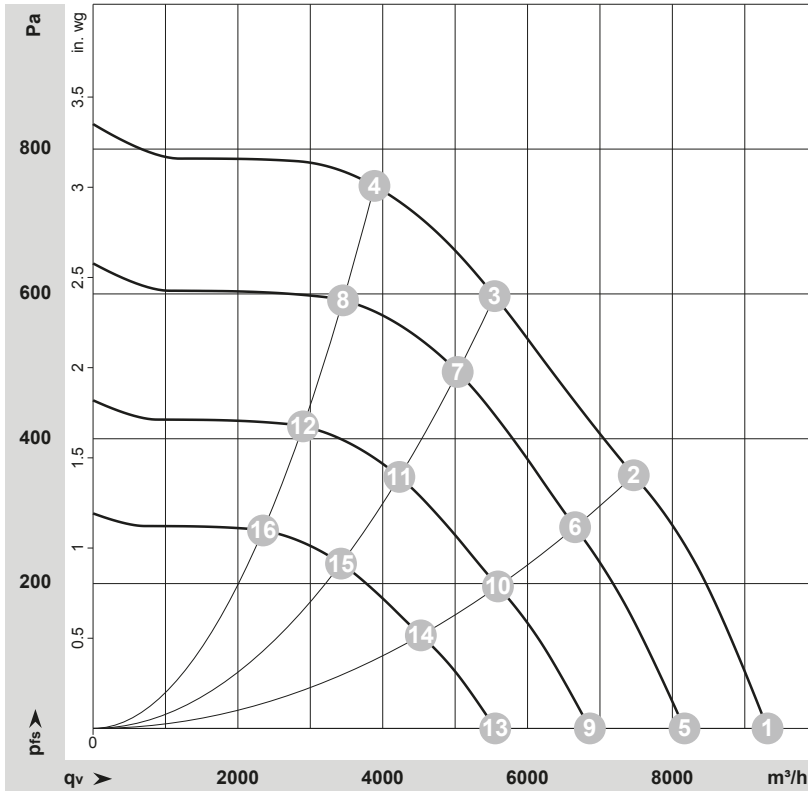


SLAVE MODEL



REMOVABLE PANELS
 FOR ROOM AIR INTAKE
 DISPLACEMENT

Curves: Airperformance50Hz



Product information

Power supply:	380-440 V/3F/50Hz
Maximum power consumption:	1,200 W
Maximum current consumption:	2,10 A
Air flow range:	2600 - 11,500 m³/h
Nominal head:	210 Pa
Maximum noise level:	79 Db at 5 metres
Air flow rate modulation:	No
Electric fan motor:	Brushless
Number of fans:	1
Fan control:	0 - 10 Vdc analogue
Fan type:	Radial
Number of filters:	1
Filter size:	800x800x98
Air filter type:	G4
Inlet air damper:	ON/OFF
Rain screen with anti-mouse mesh:	No
Servo motor damper:	Integrated
External intake temperature probe:	Integrated
Indoor environment probes:	2 (standard); 5 (optional on request)
External air humidity probe:	Integrated
Operating temperature:	5 - 55 °C
Installation:	Floor standing
Control and regulation:	PLC
PLC redundancy:	PLC with dual Keep Alive processors
Digital output alarms:	Yes
Well-being button management:	Yes
Event log memory:	Yes
Stop contact in case of FIRE:	Yes
Stop contact in case of FLOOD:	Yes
Remote ON/OFF:	Yes
ON/OFF of room air conditioners:	Yes
Alarm management of room air conditioners:	Yes
Air conditioners managed with digital I/O:	4
Air conditioners managed with rs485:	6
Manual force command digI.INPUT:	Yes
Operating logic:	Climate Controlled
User interface:	Colour touch screen display with screen saver
Communication:	RS485 / Modbus IP master/slave
Slave system:	Analogue slave
Degree of protection:	IP43 BM*
Machine size:	90x90x117 cm
Weight:	75 kg
Type of switch to be installed:	Earth leakage circuit breaker 0.3 type B

Measuredvalues

	Wired	U	f	n	P _{ed}	I	LpA _{in}	LwA _{in}	q _v	P _{fs}	P _{fs}
		V	Hz	min ⁻¹	W	A	dB(A)	dB(A)	m³/h	Pa	in. wg
1	1~	230	50	2850	1114	4.90	77	84	8655	0	0.00
2	1~	230	50	2805	1500	6.60	73	79	7735	350	1.41
3	1~	230	50	2750	1500	6.60	68	76	5775	600	2.41
4	1~	230	50	2815	1500	6.60	71	78	2945	750	3.01
5	1~	230	50	2500	752	3.30	73	81	8085	0	0.00
6	1~	230	50	2500	1060	4.62	70	77	6330	278	1.12
7	1~	230	50	2500	1108	4.84	66	74	4520	495	1.99
8	1~	230	50	2500	1050	4.58	68	76	2725	593	2.38
9	1~	230	50	2100	446	1.96	69	77	6430	0	0.00
10	1~	230	50	2100	628	2.74	66	72	4795	196	0.79
11	1~	230	50	2100	658	2.88	62	69	4115	349	1.40
12	1~	230	50	2100	622	2.72	63	71	2450	418	1.68
13	1~	230	50	1700	236	1.04	64	71	4775	0	0.00
14	1~	230	50	1700	334	1.46	60	67	4265	128	0.51
15	1~	230	50	1700	348	1.52	56	64	2710	229	0.92
16	1~	230	50	1700	330	1.52	58	66	2175	274	1.10

Wired = Wiring · U = Voltage · f = Frequency · n = Speed (rpm) · P_{ed} = Power consumption · I = Current draw · LpA_{in} = Sound pressure level intake side
 LwA_{in} = Sound power level intake side · P_{fs} = Pressure increase

Product description

The RotoKalt Summano smart+ 200, is a ducted Free Cooling system with underfloor and overfloor delivery, by removing the panels on the bottom side.

The system is equipped with a Brushless radial motor.

The power supply required for operation is 380-440 Volt 50 Hz.

The system can also be supplied in the Master Smart+ version complete with management PLC and field probes.